

BCR-ABL1(p190, p210, p230) Detection Kit

Technical Specifications

Intended Use

- For determination of P190BCR-ABL1 (e1a2), P210 BCR-ABL1 (b2a2 & b3a2) and P230BCR-ABL1 (e19a2) fusion transcripts in Lymphoblastic Leukemia (ALL) or Chronic Myeloid Leukemia (CML).

Suitable Sample Type

-Whole Blood in tube with EDTA
-Bone Marrow

Test Procedure

-RNA Isolation
-Multiplex RT-qPCR

Validated PCR Instruments

- Bio-Rad CFX96
- Life Technologies ABI-7500
- Roche, Light Cycler 480 II
- Qiagen Rotor-Gene® 3000 Q5/Q6
- BioMolecular Systems, MicPCR
- QuantStudio™ 5 Real-Time PCR System

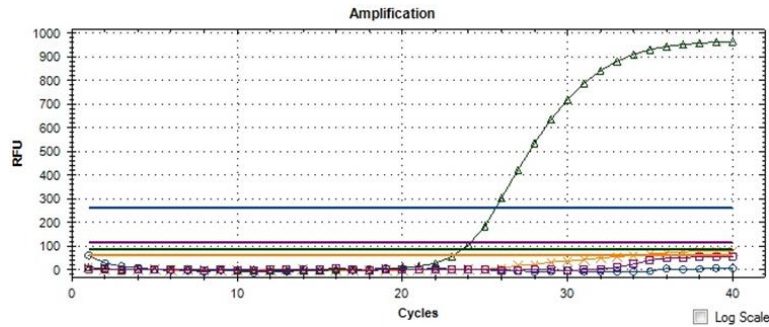
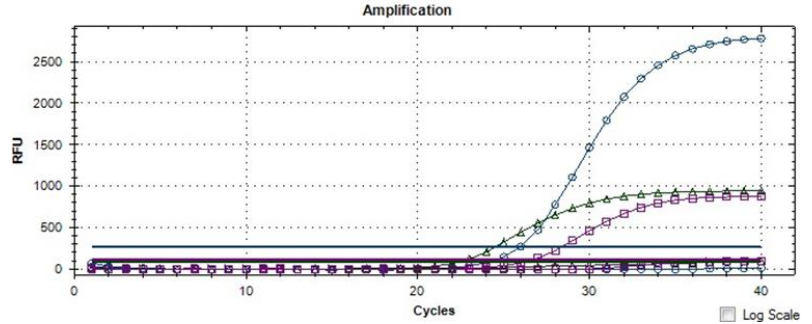
Catalog Number

- BCRSCR-RT48

Contact

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Positive Result Analysis



Negative Result Analysis

- ✓ This kit uses Real-time PCR based method.
- ✓ It designed specifically for detecting P190 BCR-ABL1 (e1a2), P210 BCR-ABL1 (b2a2 & b3a2) and P230 BCR-ABL1 (e19a2) fusion transcripts collected from whole blood or bone marrow samples.
- ✓ It uses ABL as reference gene.
- ✓ Primer probe mix, P190 BCR-ABL1 (e1a2), P210 BCR-ABL1 (b2a2 & b3a2), P230 BCR-ABL1 and the reference gene (ABL) are all present in single tube.

GeneMAP™ BCR-ABL1(p190, p210, p230) Detection Kit is designed specifically for fusion transcript detection with routine RT-qPCR. It is easy to use,

Contents	Volume
5X One-Step qRT-PCR Buffer	264 µl
OneStep qRT-PCR Enzyme Mix	106 µl
RNase Free Water	400 µl
5X BCR-ABL 1 Screening Primer Probe Mix	264 µl
BCR-ABL 1 Screening Positive Control	50 µl